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President's Report

Vahan Margaryan CPD, GPD President

Hello fellow ASPE-LA members,

I hope this message finds you well.

August was an exceptionally busy month. While the Board continued planning the Heat Pump Seminar and Product Show, several major events also took place on August 14, including the ASPE Los Angeles Chapter fishing trip, the Orange County Chapter golf tournament, and Amir Tabakh's retirement

luncheon and celebration at Los Angeles City Hall. To ensure Chapter support and visibility, the Board made it a priority to have representation at each event.

The first event was the fishing trip, led by Gabriel Starkman and Cory Nakanishi. More than 20 anglers gathered at the Dana Point sportfishing pier at 5:00 a.m. on August 14. Although there was some miscommunication regarding the boat, the anglers

Continued on page 4

AMERICAN SOCIETY OF PLUMBING ENGINEERS LOS ANGELES CHAPTER

September 9, 2026
“IECC Service Water Heating”

By Rich Anderson
International Code Council
Director of PMG Technical Resources

WHAT YOU WILL LEARN:

The presentation will cover the following topics,
with time for questions:

- IECC service Water Heating
- Distance from the hot water source to the fixture location
- Recirculation requirements
- Water pipe sizing
- CPC alternative method for use of 3/8 piping and parallel water disruption systems. IPC section 604.10 table 604.5 and the development of the ANSI ICC 815 Standard.
- ICC Digital Code access

MEETING LOCATION:

In Person:

COURTYARD BY MARRIOTT BURBANK
2100 W EMPIRE AVE, BURBANK, CALIFORNIA 91504

MEETING SCHEDULE:

5:30 pm – Check in

6:30 pm – 7:30 pm – Presentation

COST: Pay at door only

Meeting Fee:

RSVP - \$55 and Retired BOD: \$30

Without RSVP - \$60

RSVP Online:

RSVP

Payment online

By: September 8, 2026

THE SPEAKER:



Director, PMG Technical Resources for the International Code Council (ICC), where he serves as a subject matter expert to the plumbing, mechanical, fuel gas codes, swimming pool & spa, and the private sewage disposal Codes (PMG). Having more than 28 years of experience working within the plumbing, mechanical, and construction industry. Holding a TX Master, Journeyman, and Inspector with Medical Gas & Piping endorsement plumbing licenses, an “A” Refrigeration License with a Combination for HVAC and Refrigeration contracting, and several ICC plan review and inspection certifications in various disciplines, the highest of which is that of a Certified Building Official (CBO). Most recently, prior to working with ICC, he served as Chief Building Official for the City of Fort Collins, Colorado.

If you have additional questions or need information on his presentation, you can reach him at: Randerson@ICCSafe.org.

For more information, visit our website
[@www.aspela.com](http://www.aspela.com).



SUMMER 2026



Session 1

STATE-FUNDED CADD/BIM TRAINING SCHEDULE

CLASS	DAYS	START	END
REVIT MEP	M-W (5:30 to 9:30 pm)	8/5/26	11/4/26
MEETING DATES: * AUGUST - 5, 10, 12, 17, 19, 24, 26, 31 * SEPTEMBER - 2, 9, 14, 16, 21, 23, 28, 30 * OCT - 5, 7, 14, 19, 21, 26, 28 * NOV - 2, 4			
REVIT ENHANCED	T-TH (5:30 to 9:30 pm)	8/6/26	10/29/26
MEETING DATES: * AUGUST - 6, 11, 13, 18, 20, 25, 27 * SEPTEMBER - 1, 3, 8, 10, 15, 17, 22, 24, 29 * OCTOBER - 1, 6, 8, 13, 15, 20, 22, 27, 29			
REVIT ARCHITECTURE	T-TH (5:30 to 9:30 pm)	8/6/26	10/29/26
MEETING DATES: * AUGUST - 6, 11, 13, 18, 20, 25, 27 * SEPTEMBER - 1, 3, 8, 10, 15, 17, 22, 24, 29 * OCTOBER - 1, 6, 8, 13, 15, 20, 22, 27, 29			
SOLIDWORKS	T-TH (5:30 to 9:30 pm)	8/6/26	10/29/26
MEETING DATES: * AUGUST - 6, 11, 13, 18, 20, 25, 27 * SEPTEMBER - 1, 3, 8, 10, 15, 17, 22, 24, 29 * OCTOBER - 1, 6, 8, 13, 15, 20, 22, 27, 29			
CIVIL 3D	T-TH (5:30 to 9:30 pm)	8/6/26	10/29/26
MEETING DATES: * AUGUST - 6, 11, 13, 18, 20, 25, 27 * SEPTEMBER - 1, 3, 8, 10, 15, 17, 22, 24, 29 * OCTOBER - 1, 6, 8, 13, 15, 20, 22, 27, 29			
BLUEBEAM	T-TH (5:30 to 8:30 pm)	8/6/26	10/13/26
MEETING DATES: * AUGUST - 6, 11, 13, 18, 20, 25, 27 * SEPTEMBER - 1, 3, 8, 10, 15, 17, 22, 24, 29 * OCTOBER - 1, 6, 8, 13			
AUTOCAD	Friday (5:30 to 9:30 pm) & Saturday (8 am to 12 pm)	8/7/26	11/7/26
MEETING DATES: * AUGUST - 7, 8, 14, 15, 21, 22, 28, 29 * SEPTEMBER - 11, 12, 18, 19, 25, 26 * OCTOBER - 2, 3, 9, 10, 16, 17, 23, 24, 31 * NOV - 6, 7			

For enrollment, please contact BARRY: barry@ach.edu or call 949-393-8866

www.ach.edu/state-funded-training-programs



Upcoming Events

ASPE OC & ASPE LA Heat Pump Seminar

Wednesday, September 16th, 2026

ASPE LA Family Picnic

Saturday, September 19th 2026

ASPE 2026 Convention

Oklahoma City, Oklahoma

October 8th - 14th

Continued from page 1

departed the bay on schedule and went on to enjoy a highly successful day on the water. Participants caught an impressive number of fish, making the trip both a fun Chapter outing and a memorable fishing experience for everyone involved. Kudos to Gabriel and Cory for their leadership, coordination, and efforts in making this event a success.

The second event was the Orange County Chapter golf tournament, which was also a great success. Thura represented the Los Angeles Chapter Board and will share additional details in his report. Based on feedback from fellow Arup colleagues who attended, participants enjoyed the event, networking opportunities, pleasant weather, plenty of raffle prizes, and great company during a wonderful day outdoors at Anaheim Hills Golf Course.

The third event was the retirement ceremony for our VP Legislative, Amir Tabakh, held at Los Angeles City Hall and organized by Los Angeles City Councilmember Adrin Nazarian. After 40 years of public service, Amir has decided to retire. Throughout his career, he held several key public-sector roles, including Assistant Director of LADWP Distributed Energy Solutions and La Kretz Innovation Campus, Chief of the Mechanical Division at the Los Angeles Department of Building and Safety (LADBS), and Director of Mechanical Testing Laboratories at LADBS.

It was inspiring to hear so many speakers recognize Amir's significant contributions to water conservation efforts in the City of Los Angeles. The words of appreciation from City leadership also reflected positively on ASPE and the important role our members play in the industry. Amir's active involvement with professional organizations such as ASPE, ASHRAE, and others makes us proud, and we are very fortunate to have him on the ASPE Board.

After the ceremony, attendees were invited to the 27th floor of City Hall for a celebration luncheon,

Continued on page 9



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Contact Us:

Jeff Carolino, AYP ASPE OC

jeff.carolino@crbgroun.com

Richard Jeong, AYP ASPE LA

richard.jeong@arup.com

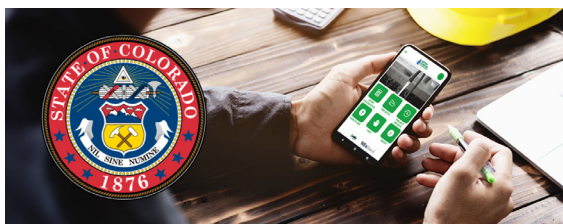
Linda Deunay, Women of ASPE

linda@epwest.com



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Colorado Approves IAPMO Water Demand Calculator for Pipe Sizing

Colorado has approved IAPMO's Water Demand Calculator (UPC Appendix M) as an alternative method for sizing water supply piping in single- and multifamily buildings. The methodology uses modern fixture usage and statistical demand data rather than the traditional assumptions used in conventional sizing methods. Colorado joins a growing number of states allowing the Water Demand Calculator as an alternative approach.

Read more [here](#).

Major Plumbing Upgrades Completed at Los Angeles Mission

IAPMO's International Water, Sanitation and Hygiene Foundation (IWSH), working with local plumbing professionals, recently completed significant plumbing upgrades at the Los Angeles Mission. Sixteen Los Angeles-area plumbers participated in the project, replacing approximately 30 toilets, 10 urinals, 40 faucets, and 25 showerheads with water-efficient and tamper-resistant fixtures. The Mission's facilities serve more than 1,000 people each day.

Read more [here](#).

Continued on page 14

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Continued from page 4

where we enjoyed a magnificent view of the city Amir helped shape. Mario Orlando, Vivian Enriquez, Linda Deunay, Chris MacKnight, Kurt Bramstedt, and I represented ASPE at the event. I also had the opportunity to speak and extend our appreciation and congratulations to Amir on behalf of ASPE. While Amir has retired from his primary duties, he will continue supporting water efficiency efforts in the City of Los Angeles in a private capacity and remain actively involved with ASPE and ASHRAE.

The ASPE Los Angeles and Orange County Chapters' joint Heat Pump Seminar with Mr. Saum Nour will be held on September 16 at Steven's Steakhouse. The venue deposit has been paid, and the event flyer is already circulating, with weekly reminders being sent as the event approaches.

Time is running out, but engineers and designers still have an opportunity to register before the remaining seats are filled. Seating is limited, and registration will be accepted on a first-come, first-served basis. Registration is \$30, and attendees will also have the opportunity to explore tabletop displays featuring hands-on product demonstrations.

We have already received strong interest from LADWP attendees, a commitment from Arup, and interest from UCLA Extension plumbing course students who are considering attending the seminar and product show. We also have a limited number of booths remaining for manufacturers who would like to showcase their products at the event. All interested parties should reach out to Thura Zin for additional information.

Be well, stay well.



A Word from Chris Tamayo:

Hello, everyone! I'm Chris Tamayo, and I'm excited to serve as the new ASPE LA Chapter Education Chair. With 20 years of experience designing and improving plumbing systems—and more than a decade as an ASPE member—I'm truly glad to join the Chapter Board and work with all of you. As our industry continues to evolve through water-efficiency and decarbonization initiatives, I would love to hear your suggestions for knowledgeable and engaging presenters on these important topics.

I'm also delighted to co-chair the ASPE LA Family Picnic, and I hope to see many dear friends and colleagues at this special chapter event. Please join us for the upcoming heat pump seminar as well! These gatherings are wonderful opportunities to reconnect, meet new people, share ideas, and stay current with the latest innovations in the plumbing industry. I look forward to seeing you there!



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Technical Report

BY Thura Zin CPD, GPD

The ASPE Los Angeles Chapter held its monthly meeting on August 12, 2026, at the Courtyard by Marriott in Burbank.

On behalf of the ASPE-LA Board of Directors, we extend our sincere appreciation to Mr. John Bird, Western Regional Manager of Equipment Controls Company, for his excellent presentation. Mr. Bird discussed natural gas codes and applications, line pressure regulators, regulator venting, integral venting, and other related topics. Members interested in obtaining a copy of the presentation are encouraged to contact the ASPE-LA Chapter.

We were pleased to welcome 46 ASPE members, engineers, and design professionals to the meeting. Thank you to everyone who attended and continues to support our chapter activities.

Beginning with our September meeting, we plan to accept credit card payments online through the

ASPE-LA website. Additional information will be provided as the online payment option becomes available.

Upcoming Meeting

September 9, 2026 | Courtyard by Marriott, Burbank

Please join us for our September meeting featuring Mr. Rich Anderson, Director of PMG Technical Resources with the International Code Council (ICC), who will present "IECC Service Water Heating."

The presentation will cover distance from the hot water source to the fixture location, recirculation requirements, water pipe sizing, and the CPC alternative method for the use of 3/8-inch piping and parallel water distribution systems. Mr. Anderson will also discuss IPC Section 604.10 and Table 604.5, the development of the ANSI/ICC 815 Standard, and ICC Digital Code Access.

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Business Development Manager

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IAPMO R&T LAB		TEST REPORT
Report Number: 2536-18001-002		Project No: 20225
Report Issued: February 26, 2018.		
Client: Aqua-Rex 3300 Spring Mountain Road Ste 18 Las Vegas, NV 89102		Contact: Jonny Secombe
Source of Samples: The samples were shipped to IAPMO R&T Lab from Aqua-Rex, and received in good condition on October 11, 2017.		
Date of Testing: October 25, 2017 through December 15, 2017		
Sample Description: Scale Prevention Device, model: Aqua-Rex WK1-E		
Scope of Testing: The purpose of the testing is to determine the efficacy of the Scale Prevention Device per section 7 of IAPMO R&T 335-20.8, entitled "Rapid Scaling Test for Scale Prevention Devices".		
CONCLUSION: When tested per Section 7 of IAPMO R&T 335-20.8, Aqua-Rex WK1-E reduced scaling by 30.7% when applied on Las Vegas water heated to 180°F.		
Tested by: <i>Harry Nish</i> Harry Nish, Project Engineer		Reviewed by: <i>Sean Voss</i> Sean Voss, P.E., Manager, Specialty Projects

All testing and related procedures for this report were performed under the continuous, direct supervision of IAPMO R&T Lab's laboratory system. The observations, test results and conclusions in this report were made by the testing facility under test and are not intended to be a statement of the quality or performance of the product or service. Only the IAPMO R&T Lab is authorized to issue or distribute this report, and any other use of the report is at the user's risk. The user of the report is responsible for its use in accordance with the intended purpose, product or service. Report first published on 02/26/2018 by IAPMO R&T Lab.

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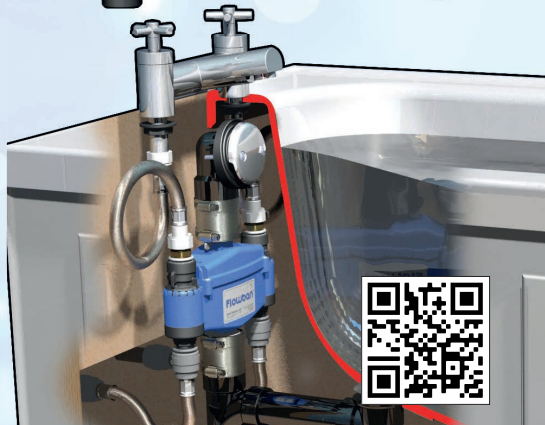


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Celebrating Amir Tabakh's Retirement

After 40 years of dedicated public service, Amir Tabakh, ASPE Los Angeles VP Legislative, was recently honored with a retirement ceremony and luncheon at Los Angeles City Hall.

Throughout his distinguished career, Amir held several key leadership positions with the City of Los Angeles, including roles with the Los Angeles Department of Water and Power (LADWP) and the Los Angeles Department of Building and Safety (LADBS). His work has made a lasting contribution to water conservation, plumbing and mechanical standards, and the City of Los Angeles.

Amir has also been a dedicated member of the plumbing engineering community and remains actively involved with ASPE and other industry organizations. Members of the ASPE Los Angeles Chapter were proud to join City leaders, colleagues, friends, and family in recognizing his many years of service and accomplishments.

Although Amir is retiring from his full-time public service career, we are pleased that he will continue to support water-efficiency efforts and remain involved with ASPE. Congratulations, Amir, and thank you for your many years of service and dedication to our industry and community.

A Look at Amir's Work

We invite our members to watch the video below highlighting Amir and his work and contributions to the City of Los Angeles.

Watch the video: <https://next.frame.io/share/0d7d9eb3-e36a-445c-b821-b80cb86f1cad/view/b7804ce2-8545-45ad-b60c-dc70d516241b>

Photos From Amir's Retirement Luncheon





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Commercial Water Heating Continues Shift Toward High-Efficiency Systems

Commercial water heating is increasingly moving away from simple like-for-like equipment replacement as efficiency requirements, electrification policies, building-owner expectations, and smart controls influence system design and equipment selection. Plumbing & Mechanical's August issue examines how these factors are changing the way commercial water-heating systems are specified, installed, and serviced.

Read more [here](#).



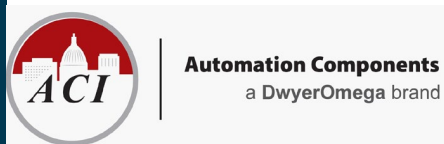
2027 UPC Introduces New Plumbing Provisions

IAPMO has published the 2027 Uniform Plumbing Code (UPC), introducing several changes of interest to plumbing engineers. New provisions address laminar-flow faucets in healthcare facilities, sizing of dual-purpose and instantaneous water heaters, flow-through expansion tanks, vacuum testing of drainage and vent systems, sewer rehabilitation, adult changing stations, and updated gray-water requirements.

Read more [here](#).



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Although California and much of the Western Region primarily use IAPMO plumbing codes, many plumbing designers and engineers are also familiar with the International Plumbing Code (IPC) published by ICC, particularly when reviewing domestic water design and pressure-loss calculations. This presentation will provide an opportunity to explore these requirements and their application to service water heating system design.

Time will be reserved at the end of the presentation for audience questions and discussion, providing an opportunity to address specific design challenges and share practical experiences. We look forward to another informative and interactive presentation.

ASPE Los Angeles Family Picnic

September 19, 2026

The ASPE Los Angeles Chapter is planning a family picnic on September 19. Members and their families are encouraged to participate and enjoy an opportunity to spend time together outside of our regular technical meetings. Anyone interested in attending should contact Christopher Tamayo, David Kelly, or Vahan for additional information.

ASPE Los Angeles and Orange County Chapters Joint Symposium

Heat Pump Water Heating Symposium

September 16, 2026 | Steven's Steak House, Commerce, CA

The ASPE Los Angeles and Orange County Chapters are pleased to announce a one-day symposium focused on Heat Pump Water Heater Piping Systems. The symposium will be led by Dr. Saum, Vice President of the ASPE Orange County Chapter, in collaboration with Vahan, President of the ASPE Los Angeles Chapter.

The program will feature four presenters covering key technical topics related to heat pump water heating systems. The morning technical session will run from 9:00 AM to 12:00 PM, followed by lunch from 12:00 PM to 1:00 PM. The afternoon technical session will continue from 1:00 PM to 4:00 PM, followed by Happy Hour and Hors d'Oeuvres from 4:45 PM to 6:30 PM.

Continued on page 20

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Continued from page 16

The symposium will be held at Steven's Steak House, 5332 Stevens Place, Commerce, CA 90040.

Space for engineers and design professionals is limited, and registration will be accepted on a first-come, first-served basis. Please contact Thura or visit the ASPE-LA website for registration and online payment information. The registration fee is \$30 per person.

Manufacturers interested in attending may also register, with participation accommodated based on available space. Exhibitor booth space will be available for companies interested in participating in the product show. Please contact Thura for booth availability, layout, registration, and payment information.

2026 ASPE Convention & Expo

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The 2026 ASPE Convention & Expo is quickly approaching. We hope everyone planning to attend has already arranged accommodations and completed registration.

Our chapter will send nine delegates and two alternate delegates to represent ASPE Los Angeles at the convention. In addition, Ms. Vivian Endriquez and Ms. Noelle Melzer will attend the Women of ASPE (WOA) Leadership Forum on Friday, October 9.

Members attending the convention are encouraged to review the 2026 Technical Education Program and visit the ASPE website for additional information regarding educational sessions, events, and registration.

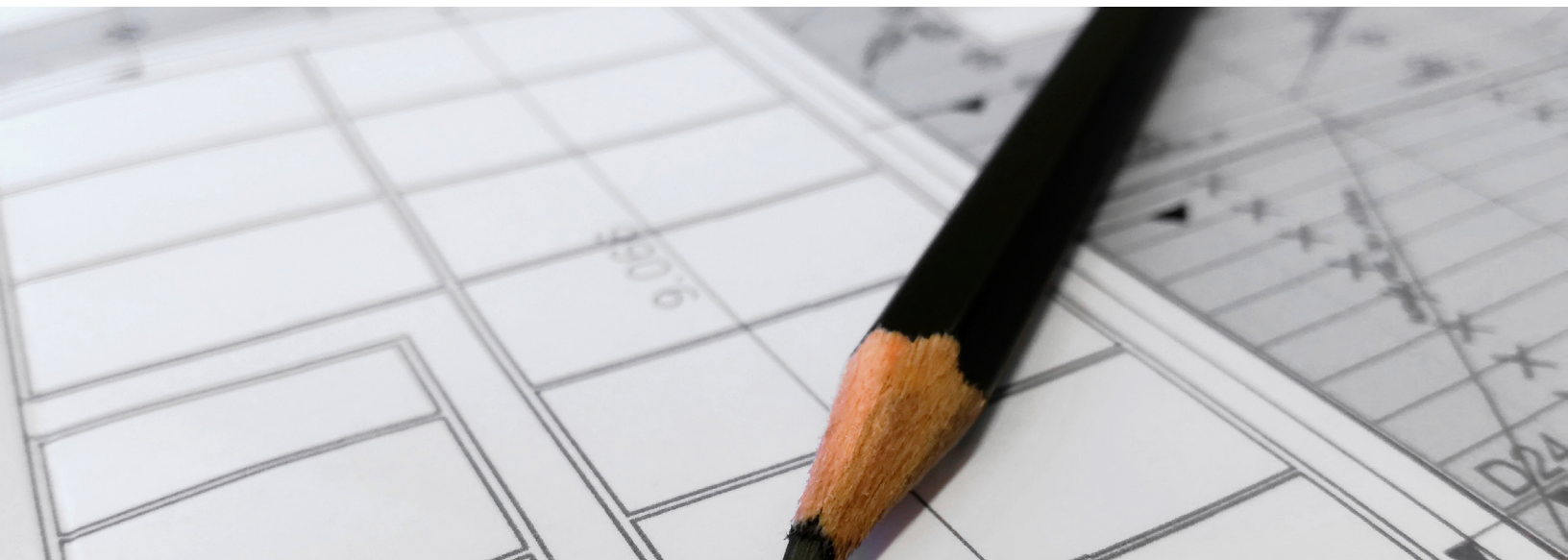
Get Involved

We welcome ideas and suggestions from our members for future technical presentations and chapter programs. If there is a particular subject you would like to see covered at an upcoming meeting, please contact any member of the Board of Directors.

Please continue to check your email for chapter announcements and visit the Technical Calendar on our website for information about upcoming meetings and events.

Thank you for your continued participation and support of the ASPE Los Angeles Chapter. We look forward to seeing you at our upcoming meetings and events.

Stay safe and take care.





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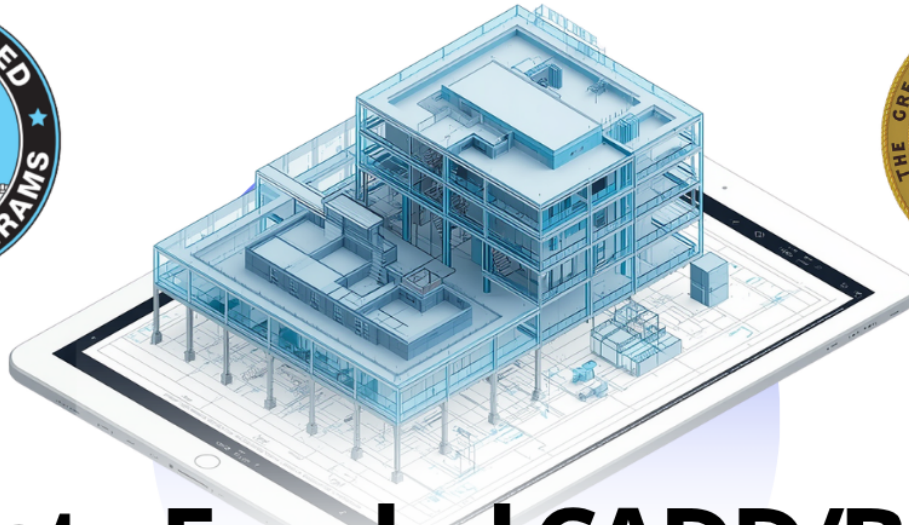
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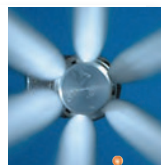


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